BRUHATH BANGALORE MAHANAGARA PALIKE

Name of the Work : Package-1 includes 3 works of Rs.100.00 lakhs 1) providing cement concrete roads at nagawara colony ward no .06 byatarayanapura sub division. 2)asphalting road and impruments to drains at manjunatha layout 1st ,2nd and 3rd cross roads in ward no. 06 byatarayanapura sub division. 3)providing cement concrete road and drains and bharathnagar high tension road both side cross roads from milk diary to Tejraj compound in ward no.6 byatarayanapura sub division.

Name of the Agency: shri lakshmi infra india pvt ltd.

REPORT FOR
EXECUTIVE ENGINEER,
BYATARAYANAPURA DIVISION
BBMP, BANGALORE.

PROJECT MANAGEMENT CONSULTANTS

TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
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Contractor/Agency : shri lakshmi infra india pvt ltd.

Name of the Client : BBMP

Estimated Cost : 1.00 Crore

Status of Bill : final bill

In the Presence of :

: (a) Mr. Dharmasing Chaturnaik (Ward-6)
Assistant Engineer, BBMP, Bangalore

: (b) Mr. Shreedhar B. S
Assistant Executive Engineer, BBMP, Bangalore

: (c) Mr.Darshan kumar KH Site Engineer
M/s Tejus Consultants

: (d) Mr. Tejas Gowda MC Site Engineer
M/s Tejus Consultants

: (e) Mr. Somesh C D Site Engineer
M/s Tejus Consultants

Sl. No.	Description of Item	Comments/observation
1	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 (P.No.142, I.No.19.1 of PW, P&IWTD SR 2016-17)	Work done up to the billed quantity and quality is satisfactory
2	Removing & Refixing Stone slabs of drains and Pointing in C.M(1:3) (P.No.25, I.No.5.33 of PW, P&IWTD SR 2016-17)	Work done up to the billed quantity and quality is satisfactory

3	Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 7.5cms thick (P.No.25, I.No.5.31.1 of PW, P&IWTD SR 2016-17)	Work done up to the billed quantity and quality is satisfactory
4	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No. 12/I.No. 4.2 of CSR 2016-17)	Work done up to the billed quantity and quality is satisfactory
5	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2(P.No. 12/I.No. 4.28 of CSR 2016-17)	Work done up to the billed quantity and quality is satisfactory
6	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (P.No.12, I.No.4.38 of PW,P&IWTD S.R 2016-17)	Work done up to the billed quantity and quality is satisfactory
7	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M 20 for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, for raft foundation column footing , main and secondary beams with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) . Specification No. KBS 4.6.2 (P.No.12, I.No.4.48 of PW,P&IWTD S.R 2016-17)	Work done up to the billed quantity and quality is satisfactory
8	KSRB 4.9.2 : Providing T.M.T steel reinforcement Fe 500 for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Specification No. 305.4.3 (P.No.148, I.No.19.59 of PW,P&IWTD S.R 2016-17)	Work done up to the billed quantity and quality is satisfactory
9	Providing and fixing RCC precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement , including form work changes curing and concrete finished surface on both sides ,etc, complete and as per drawing and the direction of engineer in-charge (data rate)	Work done up to the billed quantity and quality is satisfactory
10	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing	Work done up to the billed quantity and quality is satisfactory

	complete as per specifications. KBS 5.1.13(P.No.158, I.No.20.18 of PW,P&IWTD SR 2016-17)	TEJUS CONSULTANTS
11	KSRB 5-11 : Providing and constructing load bearing wall with cement concrete cavities blocks (hollow blocks) of size 400x200x200 mm Grade B having a minimum face shell thickness of 30mm and web thickness of 25mm with block density between 1100 kg/m3 and 1500 kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4	Work done up to the billed quantity and quality is satisfactory
12	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.	Work done up to the billed quantity and quality is satisfactory
13	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, forcoping. Including cost of all materials, labour, HOM of machinery, curingcomplete as per specifications. Specification No. KBS 4.1, 4.2. (P. No. 247/ I. No.34.11 of CSR 2015-16)	Work done up to the billed quantity and quality is satisfactory
14	Providing and fixing RCC precast cover slab of 100mm thick for drain in cement concrete m20 using graded granite jelly 20mm and down size with steel reinforcement , including form work lift charges curing and concrete finished surfaces on both sides etc complete and as per drawing and the direction of engineer in-chrge (data rate)	Work done up to the billed quantity and quality is satisfactory
15	KSRRB M200-13.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. II. By Mechanical Means. A. Cement Concrete Grade M-15 &M-20. MORTH Specification No. 202	Work done up to the billed quantity and quality is satisfactory
16	KSRRB M600-2. Cement Concrete Pavement :- Construction of un-reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base with 25mm and down size graded granite metal coarse aggregate with superplastisizer at 3lts conforming to IS 9103-1999 reaffirmed 2008, (Coarse and fine aggregate conforming to IS:383) mixed in a batching and mixing plant as per approved mix design, transported to site, laid with a fixed form or slip form paver, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, dowel bar, tie rod, admixtures as approved, curing compound, finishing to lines	Work done up to the billed quantity and quality is satisfactory

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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಜಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

	and grades as per drawing complete as per specifications. MORTH Specification No. 602. - with M30 @ 360 Kg/cum Cement, C.A, 0.69 cum F.A. 0.46 cum	TEJUS CONSULTANTS
17	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.	Work done up to the billed quantity and quality is satisfactory
18	Removing and resetting of footpath	Work done up to the billed quantity and quality is satisfactory

ಸಹಾಯಕ ಅಭಿಯಂತರರು
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